NSLS ENVIRONMENTAL MANAGEMENT SYSTEM
OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: NSLS EXPERIMENTAL OPERATIONS: HAZARDOUS, INDUSTRIAL, RADIOACTIVE , MIXED, MEDICAL WASTE GENERATION; LIQUID DISCHARGE, CHEMICAL STORAGE (SPILLS)	**COMPLETED BY:** A. ACKERMAN / D. BAUER **DATE:** JANUARY 3, 2002 **PAGE: 1 OF 3**

1. Operation: NSLS Experimental Operations
Includes PAF 467 (Glassware Cleaning)

2. Activities:

1) Storage of chemicals.
2) Dispensing and use of chemicals.
3) Disposal of chemicals and radioactive wastes.
4) Liquid discharge: Wet chemistry wastes.
5) Glassware cleaning

3. Operational Controls:

1. Tier 1 Inspection.
2. 1.3.5 Experimental Review.
3. Chemical Management System.
4. Operational Control Form
5. NSLS ES&H Policies and Requirements Manual
   - LS-ESH-PRM-7.0.0, Hazardous Waste Management
   - LS-ESH-PRM-9.0.0, Local Emergency Plan
   - LS-ESH-PRM- 1.3.5a
6. NSLS Users Guide
7. Subject Areas
   - Hazardous Waste Management
   - Radioactive Waste Management
   - Mixed Waste Management
   - Regulated Medical Waste Management
   - Liquid Effluent
   - Pollution Prevention
   - Spill Response
8. Secondary containment of all liquids (trays, cabinets, etc…)
9. Sink Posting.
10. Training as identified in the BTMS.

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4. Maintenance Plan:

1) Not Applicable.

5. Actions to be Taken if Controls Fail:

Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.

6. Records:

1) Tier 1 database.
2) 1.3.5 Experimental Review database.
3) Chemical Management System database.
4) Operational Control Form.
5) NSLS ES&H Policies and Requirements Manual
6) NSLS Users Guide
7) Sink Postings
8) Waste disposal forms: Waste Management Division.
1) Brookhaven Training Management System (BTMS) records.
2) Signed Read and Sign training forms
3) PAF #467

7. Responsibilities:

Name	Responsibility
NSLS Safety Engineer	Complete Tier 1 inspections. Track corrective actions. Maintain supply of spill control materials. Oversee waste management, and maintain sink postings.
NSLS Experimental Review Coordinator.	Review of experimental operations

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Satellite Accumulation Area Managers	Assure proper use of secondary containment and CMS system. Implement chemical waste disposal procedures.
Beam Line Management	Assure implementation of chemical waste disposal, beam line operation, and experimental review procedures. Respond to Tier I inspection findings.
NSLS Users	Adhere to BNL waste disposal requirements. Act to control and report chemical spills. Implement experimental review procedures.
NSLS Training Coordinator	Maintains training database, tracks and reports training status to staff.

8. Training: Personnel have complete Job Training Assessments (JTA's)